



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: Unknown

Yong Chul Kim et al.

Serial No.: 10/749,015

Art Unit: 1761

Filed: December 29, 2003

Title: Flux Cored Wire for Gas Shield Arc Welding

Mail Stop PGPUB
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR REPUBLICATION DUE TO USPTO ERROR UNDER 37 CFR 1.221(b)

Sir:

Applicants hereby request republication of the above-identified patent application as there is an error in claim 1. Specifically, the equation (1) in claim 1 should read as follows:

$$1.4 \leq (R_{\text{rcts}}/R_{\text{ucts}}) \leq 4.0$$

instead of

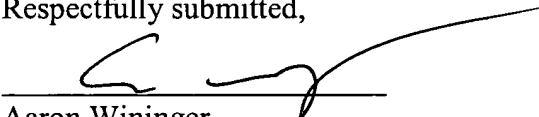
$$1.4 \leq (R_{\text{rcts}}/R_{\text{ucts}}) \geq 4.0$$

as published. This error is due to a USPTO clerical error as the equation was shown correctly in the application as filed and as verified in PAIR. This error is material as it is in a claim and would affect the public's ability to determine the scope of the provisional rights that applicants would seek to enforce upon issuance. This request is being timely filed as it is within 2 months of the publication date of April 14, 2005.

As this is due to a USPTO error, no fee is due. However, the undersigned authorizes any fees which may be required, or credit any overpayment to Deposit Account No. 05-0150.

Date: 5/19/05
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Respectfully submitted,

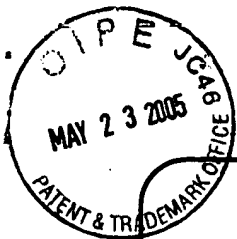

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PTO/SB/21 (09-04)

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JW

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/749,015	
	Filing Date	December 29, 2003	
	First Named Inventor	Yong Chul KIM	
	Art Unit	1761	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	5	Attorney Docket Number	61282.00010

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Return Postcard	<input type="checkbox"/> PTO SB/08a	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> PTO SB/08b	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Request Letter
<input type="checkbox"/> Declaration of Inventor(s)	<input type="checkbox"/> New Power of Attorney, Revocation of Previous Powers, and Change of Correspondence Address	<input checked="" type="checkbox"/> The Director is authorized to charge any required fees or credit any overpayment to Deposit Acct. No. 05-0150. A duplicate of this sheet is enclosed for this purpose.
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s):
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<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Squire, Sanders and Dempsey L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043		
Signature			
Printed Name	Aaron Wining		
Date	May 19, 2005	Reg. No.	45,229

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Typed or printed name	Ines Francetic	Date	May 19, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.